09-05-03

Under the Paperwork Reduction Act of 1995, no persons are re		Docket No.		2037 (1-16055)	Control nomber		
UTILITY PATENT APPLICATION	First Inventor		Fred S. Cook				
	Title		SEGMENTED IP BACKBONE NETWORK ACCESS				
TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		Mail Label	EV 040623542 US				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application	APPLICATION ELEMENTS			il Stop Patent Application mmlssloner for Patents O. Box 1450 exandria VA 22313-1450	720		
2. Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages [preferred arrangement set forth below]  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets]  5. Oath or Declaration [Total Pages] - A Newly executed (original or copy) - Copy from a prior application (37 O	Fee Transmittal Form (e.g., PTO/SB/17) Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 20 ] Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [Total Sheets 4 ]  Declaration [Total Pages 2 ] Newly executed (original or copy)			CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Icleotide and/or Amino Acid Sequence Submission applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:     i. CD-ROM or CD-R (2 copies); or     ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  Assignment Papers (cover sheet & document(s))  37 CFR 3.73(b) Statement (when there is an assignee)  English Translation Document (if applicable)  Information Disclosure Copies of IDS Statement (IDS)/PTO-1449  Citations  Preliminary Amendment  Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)			
i. DELETION OF INVENTOR Signed statement attached dele				iority Document(s) med) uest under 35 U.S.C. 1 nt must attach form P1			
18. If a CONTINUING APPLICATION, check approprior in an Application Data Sheet under 37 CFR 1.76:	ate box, and	supply the requis	ite information below ar	nd in a preliminary amendi	ment,		
Continuation Data Sneet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner Group / Art Unit:  or CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is suppled the Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated afterence. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS							
		TOLITOL AL					
Customer Number:	3327	2	or 🗀	Correspondence address	s below		
Name							
Address							
City	State			de			
	Telephone			-ax			
Name (Print/Type) John B. Molnar	=====:	Regis	tration No. (Attorney/A	gent) 31,914			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

moun

Signature

Complete if Known

PTC/SB/17 (5-03)

Approved for use through 04/30/2003. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMIT** 

ton EA JUUJ			L	Application Number									
for FY 2003				Filing Date herewith									
Effective 01/01/2003. Patent fees are subject to annual revision			ion.	First Named Inventor			Fred S. Cook						
Applicant claims small entity status. See 37 CFR 1.2		27	Examiner Name										
3.11, 3		Group Art Unit											
TOTAL AMOUNT OF PAYMENT (\$) \$796		0.00			2037 (1	1-6055)							
ME	THOD OF PAYME		eck all that apply)	<u> </u>			FE	E C	ALCULA	TION (cor	ntinued)		
Check [	Credit card Mondord	ey 🔲 o	ther None		DDITIO								
Deposit /				Large Fee	Entity Fee	Small Fee	Entity Fee	-	Eac !	Docerinti-	. n		Coo Doid
Deposit Account	21	0765		Code	(\$)	Code	(\$)	امدري		Descriptio filing fee or			Fee Paid
Number	21-	0765		1051	130	2051			_			cover	<u></u>
Deposit	Smaint Comme	ion#in-	as Compone	1052	50	2052		sheet		provisional t	uniy iee or	COVE	
Account Name	Sprint Commun	cation	is Company	1053	130	1053	130	Non -	- English sp	ecification			
The Director i	s authorized to: (che	eck all that	t apply)	1812	2,520	1812	2,520	For fil	ling a reque	est for ex pai	rte reexami	nation	
Charge fee	e(s) indicated below	Credit a	ny overpayments	1804	920*	1804	920*	Requ		lication of SI	R prior to E	xaminer	
Charge an	y additonal fee(s) during the	pendenc	y of this application	1805	1,840*	1805	1.840*			lication of SI	R after Exa	miner	
Charge fee	e(s) indicated below, except	for the fi	ling fee			1	·	action	n				<u></u>
-	lentified deposit account.			1251	110	2251				ply within firs		_	
	FEE CALCUL	ATION	<u> </u>	1252	410	2252				ply within sec		ז	<u></u>
1. BASI	FILING FEE			1253	930	2253				ply within this			
	Small Entity				1,450	2254				ply within fou			<u></u>
Fee Fee Code (\$)		cription	Fee Paid	1255	1,970	2255				ply within fiftl	h month		
1001 750		g fee	750.00	1401	320	2401			e of Appea		_		
1002 330	2002 165 Design fil	ling		1402	320	2402		_		support of an	appeal		
1003 520	2003 260 Plant filin	g fee		1403	280	2403		•	est for oral	-			
1004 750	2004 375 Reissue 1	filing		1451	1,510	1451	•			ute a public u	-	ding	
1005 160	2005 80 Provision	nal filin <u>g f</u>	ee	1452	110	2452				e - unavoidal			
1	SUBTOTAL	. (1)	(\$) \$750.00	1453	1,300	2453				e - unintentio	nał		
2. EXTRA CLAIM FEES FOR UTILITY AND		1501	1,300	2501				(or reissue)					
2. 50110		Fe	e from	1502	470	2502	235	Desig	gn issue fe	е			
Total Claims	Extra Claims		pelow Fee Paid	1503	630	2503	315	Plant	issue fee				
Independent		IJ X [- Ŋ X [-	= 0.00	1460	130	1460	130	Petiti	ions to the	Commission	er		
Claims Multiple Dep		٦ ^` <del> </del>	=	1807	50	1807	50	Proce	essing fee	under 37 CF	R § 1.17(	q)	
	Small Entity			1806	180	1806	180		nission of l	nformation D	isclosure		
Fee Fee	Fee Fee Fe	e Descri	iption	8021	40	8021	40			patent assig	nment per	property	40.00
Code (\$ 1202 18		n excess	of 20	1				(time	s number o	of properties)			70.00
1202 16			ns in excess of 3	1809	750	2809	375		a submiss CFR § 1.1:	sion after fina 29(a))	ı rejection		
1201 84	1		nt claim, if not paid	1810	750	2810	375	Fore	each additio	nal invention	n to be exa	mined	
1203 260	}	•	endent claims	1801	750	2801	375		CFR § 1.1: uest for Cor	29(b)) ntinued Exan	nination (R	CE)	
1204 04		riginal pa		1802		1802				edited exam		,	
1205 18			s in excess of 20	1002	. 300	1002	300	of a	design app	lication			<u></u>
1	and ov	er origin: ,	al patent	Oth	ner fee (	specify	)					-	
SUBTOTAL (2) (\$) \$0.00													
**or number	provingely poid if areas	r: For Dr	• • • • • • • • • • • • • • • • • • • •	*Re	duced t	by Basic	: Filing	Fee P	aid	SUBTOT	TAL (3)	(\$)	\$40.00
of number previously paid, if greater, not kelssues, see above													
SUBMITTED BY			-	Registr	ation N	o. T	_		Complete (i				
Name (Print/Type) John B. Molnar				(Attorne			31	,914	Telephone		(419) 255-5	5900	
Signature Date September 5, 2003				2003									
WARNING: Information on this form may become public Credit card information should													

not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

CERTIFICATE OF	MAIL" (37 CFR 1.10)	Docket No.				
Applicant(s): Fred S. Cook and John K. Dixon 2037 (1-16055)						
Serial No.	Filing Date	Examiner Group				
(to be assigned)	herewith	unknown unkn				
Invention: SEGMENTED IP BACKBONE NETWORK ACCESS						
I hereby certify that the following correspondence:						
20 page Utility Patent Application plus Transmittal, Fee Transmittal (in dup.), Request & Certification, 4 sheets of drawings, executed Declaration & Power of Attorney, Assignment plus Recordation Form Cover Sheet, & return receipt postcards						
	(Identify type	of correspondence)				
is being deposited with	n the United States Postal Servic	e "Express Mail Post Office to Add	ressee" service under 37			
CFR 1.10 in an envelo	ppe addressed to: Commissioner	for Patents, P.O. Box 1450, Alexa	ndria, VA 22313-1450 on			
	September 5, 2003					
	(Date)					
•		Wanda J. Lawren				
		(Typed or Printed Name of Person Mailin	g Correspondence)			
		Wanda D. Laure	nie			
		(Signature of Person Mailing Corr	espondence)			
		EV 040623542 U	S			
("Express Mail" Mailing Label Number)						
	Note: Each paper must ha	ve its own certificate of mailing.				
•						

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Na	med Inventor	Fred S. Cook			
Title	SEGMENTE ACCESS	D IP BACKBONE NETWORK			
Atty Docket Number		2037 (1-16055)			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

September 5, 2003	Golm B. Molin
Date	Signature
(419) 255-5900	John B. Molnar
Telephone number	Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, u.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.